EXHIBIT 65
(Part 7 of 8)

APPENDIX N – Comparison of Command Abstractions to Actual Documented EOS Command Syntax

Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)	Complete Command?
show ipv6 route tag	show ipv6 route tag	**Command Syntax** `show ipv6 route ADDRESS tag` **Parameters** • *ADDRESS* filters routes by IPv6 address or prefix. — *ipv6_address* routing table entries matching specified address (A:B:C:D:E:F:G:H) — *ipv6_prefix* routing table entries matching specified IPv6 prefix (A:B:C:D:E:F:G:H/PL).	No

APPENDIX N – Comparison of Command Abstractions to Actual Documented EOS Command Syntax

Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)	Complete Command?

show isis database	show isis database	**Command Syntax**
		`show isis database [INSTANCES] [INFO_LEVEL]`
		`show isis database [INFO_LEVEL] VRF_INSTANCE`
		
		Parameters
		• *INSTANCES* Options include:
		— <no parameter>
		— *instance_name*
		
		• *INFO_LEVEL* Options include:
		— <no parameter>
		— **detail**
		
		• *VRF_INSTANCE* specifies the VRF instance.
		— <no parameter>
		— **vrf** *vrf_name*
		
		Display Values
		• ISIS Instance
		• LSPID
		• Seq Num
		• Cksum
		• Life
		• IS
			Yes

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APPENDIX N – Comparison of Command Abstractions to Actual Documented EOS Command Syntax

Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)	Complete Command?

show isis interface	show isis interface	**Command Syntax**
		`show isis interface [INSTANCES] [INTERFACE_NAME] [INFO_LEVEL]`
		`show isis interface [INTERFACE_NAME] [INFO_LEVEL] VRF_INSTANCE`
		
		Parameters
		• *INSTANCES* Options include:
		  — <no parameter>
		  — *instance_name*
		
		• *INTERFACE_NAME* Values include
		  — <no parameter> all interfaces.
		  — **ethernet** *e_num* Ethernet interface specified by *e_num*.
		  — **loopback** *l_num* Loopback interface specified by *l_num*.
		  — **management** *m_num* Management interface specified by *m_num*.
		  — **port-channel** *p_num* Port channel interface specified by *p_num*.
		  — **vlan** *v_num* VLAN interface specified by *v_num*.
		  — **vxlan** *vx_num* VXLAN interface specified by *vx_num*.
		
		• *INFO_LEVEL* Options include:
		  — <no parameter>
		  — **detail**
		
		• *VRF_INSTANCE* specifies the VRF instance.
		  — <no parameter>
		  — **vrf** *vrf_name*
		
		Display Values
		  — ISIS Instance
		  — System ID
		  — Index
		  — MTU
		  — Metric
		  — LAN-ID
		  — DIS
		  — Type
		  — Interface
		  — SNPA
		  — State
		  — Hold time
			Yes

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APPENDIX N – Comparison of Command Abstractions to Actual Documented EOS Command Syntax

Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)	Complete Command?

show isis topology	show isis topology	**Command Syntax**
		
		`show isis topology`
		`show isis INSTANCES topology`
		`show isis topology VRF_INSTANCE`
		
		Parameters
		
		• *INSTANCES* Options include:
		
		— <no parameter>
		— *instance_name*
		
		• *VRF_INSTANCE* specifies the VRF instance.
		
		— <no parameter>
		— **vrf** *vrf_name*
		
		Display Values
		• System Id
		• Metric
		• Next-Hop
		• Interface
		• SNPA
			Yes

APPENDIX N – Comparison of Command Abstractions to Actual Documented EOS Command Syntax

Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)	Complete Command?

show lacp counters	show lacp counters	**Command Syntax**
		
		    `show lacp [PORT_LIST] counters [PORT_LEVEL] [INFO_LEVEL]`
		
		        PORT_LEVEL and *INFO_LEVEL* parameters can be placed in any order.
		
		Parameters
		
		• *PORT_LIST* ports for which port information is displayed. Options include:
		
		    — <no parameter> all configured port channels
		    — *c_range* ports in specified channel list (number, number range, or list of numbers and ranges).
		    — **interface** ports on all interfaces.
		    — **interface ethernet** *e_num* port on Ethernet interface specified by *e_num*.
		    — **interface port-channel** *p_num* port on port channel interface specified by *p_num*.
		
		• *PORT_LEVEL* ports displayed, in terms of aggregation status. Options include:
		
		    — <no parameter> only ports bundled by LACP into an aggregate.
		    — **all-ports** all ports, including LACP candidates that are not bundled.
		
		• *INFO_LEVEL* amount of information that is displayed. Options include:
		
		    — <no parameter> displays packet transmission (TX and RX) statistics.
		    — **brief** displays packet transmission (TX and RX) statistics.
		    — **detailed** displays packet transmission (TX and RX) statistics and actor-partner statistics.
			Yes

APPENDIX N – Comparison of Command Abstractions to Actual Documented EOS Command Syntax

Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)	Complete Command?

show lacp interface	show lacp interface	**Command Syntax**
		
		`show lacp interface` [*INTERFACE_PORT*] [*PORT_LEVEL*] [*INFO_LEVEL*]
		
		    INTERFACE_PORT is listed first when present. Other parameters can be listed in any order.
		
		Parameters
		• *INTERFACE_PORT* interfaces for which information is displayed. Options include:
		
		   — <no parameter> all interfaces in channel groups.
		   — **ethernet** *e_num* Ethernet interface specified by *e_num*.
		   — **port-channel** *p_num* port channel interface specified by *p_num*.
		
		• *PORT_LEVEL* ports displayed, in terms of aggregation status. Options include:
		
		   — <no parameter> command lists data for ports bundled by LACP into the aggregate.
		   — **all-ports** command lists data for all ports, including LACP candidates that are not bundled.
		
		• *INFO_LEVEL* amount of information that is displayed. Options include:
		
		   — <no parameter> displays same information as **brief** option.
		   — **brief** displays LACP configuration data, including sys-id, actor, priorities, and keys.
		   — **detailed** includes **brief** option information plus state machine data.
			Yes

APPENDIX N – Comparison of Command Abstractions to Actual Documented EOS Command Syntax

Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)	Complete Command?
show lacp neighbor	show lacp neighbor	**Command Syntax** `show lacp [PORT_LIST] neighbor [PORT_LEVEL] [INFO_LEVEL]` *PORT_LEVEL* and *INFO_LEVEL* parameters can be placed in any order. **Parameters** • *PORT_LIST* interface for which port information is displayed. Options include: — <no parameter> displays information for all configured port channels — *c_range* ports in specified channel list (number, number range, or list of numbers and ranges). — **interface** ports on all interfaces. — **interface ethernet** *e_num* Ethernet interface specified by *e_num*. — **interface port-channel** *p_num* port channel interface specified by *p_num*. • *PORT_LEVEL* ports displayed, in terms of aggregation status. Options include: — <no parameter> command lists data for ports bundled by LACP into an aggregate. — **all-ports** command lists data for all ports, including LACP candidates that are not bundled. • *INFO_LEVEL* amount of information that is displayed. Options include: — <no parameter> displays same information as **brief** option. — **brief** displays LACP configuration data, including sys-id, actor, priorities, and keys. — **detailed** includes **brief** option information plus state machine data.	Yes

APPENDIX N – Comparison of Command Abstractions to Actual Documented EOS Command Syntax

Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)	Complete Command?

show link state group	show link state group	**Command Syntax**
		
		`show link state group [DATA_LEVEL] [GROUPS]`
		
		Parameters
		• *DATA_LEVEL* device for which the command provides data. Options include:
		  — <no parameter> information about all groups in group list.
		  — **detail** detailed information about all groups in group list.
		• *GROUPS*
		  — <no parameter> all link-state groups.
		  — *group_name* link-state group name.
			Yes

show lldp	show lldp	**Command Syntax**
		
		`show lldp [INTERFACE]`
		
		Parameters
		• *INTERFACE* Interface type and numbers. Options include:
		  — <no parameter> Display information for all interfaces.
		  — **ethernet** *e_range* Ethernet interface range specified by *e_range*.
		  — **management** *m_range* Management interface range specified by *m_range*.
		    Valid *e_range* and *m_range* formats include number, number range, or comma-delimited list of numbers and ranges.
			Yes

APPENDIX N – Comparison of Command Abstractions to Actual Documented EOS Command Syntax

Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)	Complete Command?
show lldp neighbors	show lldp neighbors	**Command Syntax** `show lldp neighbors [INTERFACE] [INFO_LEVEL]` **Parameters** • *INTERFACE* Interface type and numbers. Options include: — <no parameter> displays information for all interfaces. — **ethernet** *e_range* Ethernet interface range specified by *e_range*. — **management** *m_range* Management interface range specified by *m_range*. Valid *e_range* and *m_range* formats include number, number range, or comma-delimited list of numbers and ranges. • *INFO_LEVEL* amount of information that is displayed. Options include: — <no parameter> Displays information for all interfaces. — **detailed** LLPDP information for all the adjacent LLDP devices.	Yes
show lldp traffic	show lldp traffic	**Command Syntax** `show lldp traffic [INTERFACE]` **Parameters** • *INTERFACE* Interface type and numbers. Options include: — <no parameter> Display information for all interfaces. — **ethernet** *e_range* Ethernet interface range specified by *e_range*. — **management** *m_range* Management interface range specified by *m_range*. Valid *e_range* and *m_range* formats include number, number range, or comma-delimited list of numbers and ranges.	Yes

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APPENDIX N – Comparison of Command Abstractions to Actual Documented EOS Command Syntax

Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)	Complete Command?

show mac access-list	show mac access-list	**Command Syntax**
		    `show mac access-lists [LIST] [SCOPE]`
		
		Parameters
		• *LIST* name of lists to be displayed. Selection options include:
		
		   — <no parameter> command displays all ACLs.
		   — *list_name* command displays ACL specified by parameter.
		
		• *SCOPE* information displayed. Selection options include:
		
		   — <no parameter> command displays all rules in specified lists.
		   — **summary** command displays the number of rules in specified lists.
			Yes

APPENDIX N – Comparison of Command Abstractions to Actual Documented EOS Command Syntax

Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)	Complete Command?
show mac address-table	show mac address-table	**Command Syntax** `show mac address-table  [ENTRY_TYPE]  [MAC_ADDR]  [INTF_1 ... INTF_N]  [VLANS]` **Parameters** • *ENTRY_TYPE* command filters display by entry type. Entry types include mlag-peer, dynamic, static, unicast, multicast entries, and configured. — <no parameter> all table entries. — **configured** static entries; includes unconfigured VLAN entries. — **dynamic** entries learned by the switch. — **static** entries entered by CLI commands and include a configured VLAN. — **unicast** entries with unicast MAC address. • *MAC_ADDR* command uses MAC address to filter displayed entries. — <no parameter> all MAC addresses table entries. — **address** *mac_address* displays entries with specified address (dotted hex notation – H.H.H). • *INTF_X* command filters display by port list. When parameter lists multiple interfaces, command displays all entries containing at least one listed interface. — <no parameter> all Ethernet and port channel interfaces. — **ethernet** *e_range* Ethernet interfaces specified by *e_range*. — **port-channel** *p_range* Port channel interfaces specified by *p_range*. • *VLANS* command filters display by VLAN. — <no parameter> all VLANs. — **vlan** *v_num* VLANs specified by *v_num*.	Yes

APPENDIX N – Comparison of Command Abstractions to Actual Documented EOS Command Syntax

Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)	Complete Command?
show mac address-table aging time	show mac address-table aging time	**Command Syntax** `show mac address-table aging-time`	Yes
show mac address-table count	show mac address-table count	**Command Syntax** `show mac address-table count [VLANS]` **Parameters** • *VLANS* The VLANs for which the command displays the entry count. — <no parameter> all configured VLANs. — **vlan** *v_num* VLAN interface specified by *v_num*.	Yes
show module	show module	**Command Syntax** `show module [MODULE_NAME]` **Parameters** • *MODULE_NAME* Specifies modules for which data is displayed. Options include: — <no parameter> All modules (identical to **all** option). — **fabric** *fab_num* Specified fabric module. Number range varies with switch model. — **linecard** *line_num* Linecard module. Number range varies with switch model. — **supervisor** *super_num* Supervisor module. Number range varies with switch model. — *mod_num* Supervisor (1 to 2) or linecard (3 to 18) module. — **all** All modules.	Yes

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APPENDIX N – Comparison of Command Abstractions to Actual Documented EOS Command Syntax

Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)	Complete Command?
show monitor session	show monitor session	**Command Syntax** `show monitor session SESSION_NAME` **Parameters** • *SESSION_NAME* Port mirroring session identifier. Options include: — <no parameter> displays configuration for all sessions. — *label* command displays configuration of the specified session.	No
show ntp associations	show ntp associations	**Command Syntax** `show ntp associations`	Yes
show ntp status	show ntp status	**Command Syntax** `show ntp status`	Yes
show policy-map control-plane	show policy-map type control-plane	**Command Syntax** `show policy-map type control-plane copp-system-policy [CMAP_NAME]` **Parameters** • *CMAP_NAME* Name of class map displayed by the command. — <no parameter> Command displays all class maps in specified policy map. — *class_name* Command displays specified class map.	No

APPENDIX N – Comparison of Command Abstractions to Actual Documented EOS Command Syntax

Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)	Complete Command?
show policy-map interface	show policy-map interface type qos	**Command Syntax** `show policy-map interface INTERFACE_NAME [type qos] [TRAFFIC]` **Parameters** • *INTERFACE_NAME* Filters policy map list by interfaces. Options include: — **ethernet** *e_range* Ethernet ports for which command displays policy maps. — **port-channel** *p_range* Port channels for which command displays policy maps. • *TRAFFIC* Filters policy maps by the traffic they manage. Options include: — <no parameter> Policy maps that manage interface's ingress traffic (same as **input** option). — **input** Policy maps that manage interface's ingress traffic.	No
show policy-map interface control-plane	show policy-map interface control-plane	**Command Syntax** `show policy-map interface control-plane copp-system-policy`	No
show port-channel summary	show port-channel summary	**Command Syntax** `show port-channel summary`	Yes

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APPENDIX N – Comparison of Command Abstractions to Actual Documented EOS Command Syntax

Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)	Complete Command?

show port-channel traffic	show port-channel traffic	**Command Syntax**
		`show port-channel [MEMBERS] traffic`
		
		Parameters
		• *MEMBERS* list of port channels for which information is displayed. Options include:
		  — <no parameter> all configured port channels.
		  — *c_range* ports in specified channel list (number, number range, or list of numbers and ranges).
			Yes

show port-security	show port-security	**Command Syntax** `show port-security`	Yes
show port-security address	show port-security address	**Command Syntax** `show port-security address`	Yes

APPENDIX N – Comparison of Command Abstractions to Actual Documented EOS Command Syntax

Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)	Complete Command?

show port-security interface	show port-security interface	**Command Syntax**
		    `show port-security interface [`*`INT_NAME`*`]`
		
		Parameters
		• *INT_NAME* Interface type and numbers. Options include:
		
		   — <no parameter> Display information for all interfaces.
		   — **ethernet** *e_range* Ethernet interface range specified by *e_range*.
		   — **loopback** *l_range* Loopback interface specified by *l_range*.
		   — **management** *m_range* Management interface range specified by *m_range*.
		   — **port-channel** *p_range* Port-Channel Interface range specified by *p_range*.
		   — **vlan** *v_range* VLAN interface range specified by *v_range*.
		   — **vxlan** *vx_range* VXLAN interface range specified by *vx_range*.
		
		    Valid *range* formats include number, number range, or comma-delimited list of numbers and ranges.
			Yes

show privilege	show privilege	**Command Syntax** `show privilege`	Yes
show ptp clock	show ptp clock	**Command Syntax** `show ptp clock`	Yes

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APPENDIX N – Comparison of Command Abstractions to Actual Documented EOS Command Syntax

Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)	Complete Command?
show ptp parent	show ptp parent	**Command Syntax** `show ptp parent`	Yes
show ptp time-property	show ptp time-property	**Command Syntax** `show ptp time-property`	Yes
show radius	show radius	**Command Syntax** `show radius`	Yes
show redundancy states	show redundancy states	**Command Syntax** `show redundancy states`	Yes

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APPENDIX N – Comparison of Command Abstractions to Actual Documented EOS Command Syntax

Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)	Complete Command?
show reload	show reload	**Command Syntax** `show reload`	Yes

show role	show role	**Command Syntax**
		`show role [ROLE_LIST]`
		
		Parameters
		• *ROLE_LIST* Roles that the command displays. Options include:
		  — <no parameter> Command displays all roles.
		  — *role_name* Name of role displayed by command.
			Yes

show route-map	show route-map	**Command Syntax**
		`show route-map [MAP]`
		
		Parameters
		• *MAP* name of maps to be displayed. Selection options include:
		
		  — <no parameter> command displays all ACLs.
		  — *map_name* route map that the command displays.
			Yes

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APPENDIX N – Comparison of Command Abstractions to Actual Documented EOS Command Syntax

Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)	Complete Command?
show snmp	show snmp	**Command Syntax** `show snmp`	Yes
show snmp chassis	show snmp chassis	**Command Syntax** `show snmp chassis`	Yes
show snmp community	show snmp community	**Command Syntax** `show snmp community`	Yes

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APPENDIX N – Comparison of Command Abstractions to Actual Documented EOS Command Syntax

Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)	Complete Command?
show snmp contact	show snmp contact	**Command Syntax** `show snmp contact`	Yes
show snmp engineID	show snmp engineID	**Command Syntax** `show snmp engineID`	Yes

show snmp group	show snmp group	**Command Syntax**
		    `show snmp group [GROUP_LIST]`
		
		Parameters
		• *GROUP_LIST* the name of the group.
		  — <no parameter> displays information about all groups.
		  — *group_name* the name of the group.
		
		Field Descriptions
		• **groupname** name of the SNMP group.
		• **security model** security model used by the group: *v1*, *v2c*, or *v3*.
		• **readview** string identifying the group's read view. Refer to **show snmp view**.
		• **writeview** string identifying the group's write view.
		• **notifyview** string identifying the group's notify view.
			Yes

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APPENDIX N – Comparison of Command Abstractions to Actual Documented EOS Command Syntax

Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)	Complete Command?
show snmp host	show snmp host	**Command Syntax** 　　show snmp host **Field Descriptions** • **Notification host**　IP address of the host. • **udp-port**　port number. • **type**　notification type. • **user**　access type of the user. • **security model**　SNMP version used. • **traps**　details of the notification.	Yes
show snmp location	show snmp location	**Command Syntax** 　　show snmp location	Yes
show snmp mib	show snmp mib	**Command Syntax** 　　show snmp mib *OBJECTS* **Parameters** • *OBJECTS*　object identifiers for which the command returns data. Options include: 　— **get** *oid_1* [*oid_2 ... oid_x*]　values associated with each listed OID. 　— **get-next** *oid_1* [*oid_2 ... oid_x*]　values associated with subsequent OIDs relative to listed OIDs. 　— **table** *oid*　table associated with specified OID. 　— **translate** *oid*　object name associated with specified OID. 　— **walk** *oid*　objects below the specified subtree.	No

APPENDIX N – Comparison of Command Abstractions to Actual Documented EOS Command Syntax

Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)	Complete Command?
show snmp source-interface	show snmp source-interface	**Command Syntax** `show snmp source-interface`	Yes
show snmp trap	show snmp trap	**Command Syntax** `show snmp trap`	Yes
show snmp user	show snmp user	**Command Syntax** `show snmp user [`*`USER_LIST`*`]` **Parameters** • *USER_LIST* the name of the group. — <no parameter> displays information about all users. — *user_name* specifies name of displayed user.	Yes

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APPENDIX N – Comparison of Command Abstractions to Actual Documented EOS Command Syntax

Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)	Complete Command?

show snmp view	show snmp view	**Command Syntax**
		
		    `show snmp view [`*`VIEW_LIST`*`]`
		
		Parameters
		• *VIEW_LIST* the name of the view.
		
		   — <no parameter> displays information about all views.
		   — *view_name* the name of the view.
		
		Field Descriptions
		• *First column* view name.
		• *Second column* name of the MIB object or family.
		• *Third column* inclusion level of the specified family within the view.
			Yes

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APPENDIX N – Comparison of Command Abstractions to Actual Documented EOS Command Syntax

Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)	Complete Command?

show spanning-tree	show spanning-tree	**Command Syntax**
		    `show spanning-tree [VLAN_ID] [INFO_LEVEL]`
		
		Parameters
		• *VLAN_ID* specifies the VLANs for which the command displays information. Formats include:
		  — <no parameter> displays information for all VLANs.
		  — **vlan** displays data for instances containing the first VLAN listed in *running-config*.
		  — **vlan** *v_range* displays data for instances containing a VLAN in the specified range.
		• *INFO_LEVEL* specifies level of information detail provided by the command.
		  — <no parameter> displays table for each instance listing status, configuration, and history.
		  — **detail** displays data blocks for each instance and all ports on each instance.
		
		Display Values
		• **Root ID** Displays information on the ROOT ID (elected spanning tree root bridge ID):
		  — *Priority*: Priority of the bridge. Default value is 32768.
		  — *Address*: MAC address of the bridge.
		• **Bridge ID** bridge status and configuration information for the locally configured bridge:
		  — *Priority* Priority of the bridge. The default priority is 32768.
		  — *Address* MAC address of the bridge.
		  — *Hello Time* Interval (seconds) between bridge protocol data units (BPDUs) transmissions.
		  — *Max Age* Maximum time that a BPDU is saved.
		  — *Forward Delay* Time (in seconds) that is spent in the learning state.
		• **Interface** STP configuration participants. Link-down interfaces are not shown.
		• **Role** Role of the port as one of the following:
		  — *Root* The best port for a bridge to a root bridge used for forwarding.
		  — *Designated* A forwarding port for a LAN segment.
		  — *Alternate* A port acting as an alternate path to the root bridge.
		  — *Backup* A port acting as a redundant path to another bridge port.
		• **State** Displays the interface STP state as one of the following:
		  — *Learning*
		  — *Discarding*
		  — *Forwarding*
		• **Cost** STP port path cost value.
		• **Prio. Nbr.** STP port priority. Values range from 0 to 240. Default is 128.
		• **Type** The link type of the interface (automatically derived from the duplex mode of an interface):
		  — *P2p Peer (STP)* Point to point full duplex port running standard STP.
		  — *shr Peer (STP)* Shared half duplex port running standard STP.
			Yes

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APPENDIX N – Comparison of Command Abstractions to Actual Documented EOS Command Syntax

Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)	Complete Command?
show spanning-tree blockedports	show spanning-tree blockedports	**Command Syntax** `show spanning-tree blockedports`	Yes
show spanning-tree bridge	show spanning-tree bridge	**Command Syntax** `show spanning-tree bridge [`*`INFO_LEVEL`*`]` **Parameters** • *INFO_LEVEL* specifies level of information detail provided by the command. — <no parameter> command displays information in a data table. — **detail** command displays bridge information in data blocks for each instance.	Yes

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APPENDIX N – Comparison of Command Abstractions to Actual Documented EOS Command Syntax

Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)	Complete Command?
show spanning-tree interface	show spanning-tree interface	**Command Syntax** `show spanning-tree interface INT_NAME [INFO_LEVEL]` **Parameters** • *INT_NAME* Interface type and number. Values include: — **ethernet** *e_num* Ethernet interface specified by *e_num*. — **peerethernet** *e_num* Ethernet interface specified by *e_num*. — **port-channel** *p_num* Port-Channel Interface specified by *p_num*. — **peerport-channel** *p_num* Port-Channel Interface specified by *p_num*. • *INFO_LEVEL* specifies level of detail provided by the output. Options include: — <no parameter> command displays a table of STP data for the specified interface. — **detail** command displays a data block for the specified interface.	No
show spanning-tree mst	show spanning-tree mst	**Command Syntax** `show spanning-tree mst [INSTANCE] [INFO_LEVEL]` **Parameters** • *INSTANCE* – MST instance for which the command displays information. Options include: — <no parameter> all MST instances. — *mst_inst* MST instance number. Value of *mst_inst* ranges from 0 to 4094. • *INFO_LEVEL* – type and amount of information in the output. Options include: — <no parameter> output is interface data in tabular format. — **detail** output is a data block for each interface.	Yes

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APPENDIX N – Comparison of Command Abstractions to Actual Documented EOS Command Syntax

Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)	Complete Command?

show spanning-tree mst configuration	show spanning-tree mst configuration	**Command Syntax**
		
		    `show spanning-tree mst configuration [`*`INFO_LEVEL`*`]`
		
		Parameters
		• *INFO_LEVEL* specifies data provided by the output. Options include:
		
		  — <no parameter> command displays VLAN-to-instance map.
		  — **digest** command displays the MST configuration digest.
			Yes

show spanning-tree mst interface	show spanning-tree mst interface	**Command Syntax**
		
		    `show spanning-tree mst [`*`INSTANCE`*`] interface `*`INT_NAME`*` [`*`INFO_LEVEL`*`]`
		
		Parameters
		• *INSTANCE* MST instance for which the command displays information. Options include:
		
		  — <no parameter> all MST instances.
		  — *mst_inst* denotes a single MST instance. Value of *mst_inst* ranges from 0 to 4094.
		
		• *INT_NAME* Interface type and number. Values include:
		
		  — **ethernet** *e_num* Ethernet interface specified by *e_num*.
		  — **peerethernet***e_num* Ethernet interface specified by *e_num*.
		  — **port-channel** *p_num* Port-channel interface specified by *p_num*.
		  — **peerport-channel***p_num* Port-channel interface specified by *p_num*.
		
		• *INFO_LEVEL* specifies level of detail provided by the output. Options include:
		
		  — <no parameter> command displays a table of STP instance data for the specified interface
		  — **detail** command displays a data block for all specified instance-interface combinations.
			No

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APPENDIX N – Comparison of Command Abstractions to Actual Documented EOS Command Syntax

Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)	Complete Command?
show spanning-tree root	show spanning-tree root	**Command Syntax** `show spanning-tree root [INFO_LEVEL]` **Parameters** • *INFO_LEVEL* specifies output format. Options include: — <no parameter> output displays data in tabular format. — **detail** output displays a data block for each instance.	Yes
show storm-control	show storm-control	**Command Syntax** `show storm-control [INT_NAME]` **Parameters** • <no parameter> Command returns data for all interfaces configured for storm control. • *INT_NAME* interface type and port range. Settings include: — **ethernet** *e_range* Ethernet interfaces that *e_range* denotes. — **port-channel** *p_range* Port channel interfaces that *p_range* denotes. When storm control commands exist for a port-channel and an Ethernet port that is a member of the port channel, the command for the port-channel takes precedence. Valid *range* formats include number, number range, or comma-delimited list of numbers and ranges.	Yes
show tacacs	show tacacs	**Command Syntax** `show tacacs`	Yes

APPENDIX N – Comparison of Command Abstractions to Actual Documented EOS Command Syntax

Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)	Complete Command?

show track	show track	**Command Syntax**
		
		`show track [OBJECT] [INFO_LEVEL]`
		
		Parameters
		• *OBJECT* tracked object for which information is displayed. Options include:
		  — <no parameter> displays information for all tracked objects configured on the switch.
		  — *object_name* displays information for the specified object.
		• *INFO_LEVEL* amount of information that is displayed. Options include:
		  — <no parameter> displays complete information including object status, number of status changes, time since last change, and client process tracking the object (if any).
		  — **brief** displays brief list of all tracked objects and their current status.
			Yes

show user-account	show user-account	**Command Syntax** `show user-account`	Yes
show users	show users	**Command Syntax** `show users`	Yes

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APPENDIX N – Comparison of Command Abstractions to Actual Documented EOS Command Syntax

Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)	Complete Command?

show version	show version	**Command Syntax**
		
		    `show version [INFO_LEVEL]`
		
		Parameters
		
		• *INFO_LEVEL* Specifies information the command displays. Options include
		
		   — <no parameter> Model and serial numbers, manufacturing data, uptime, and memory.
		   — **detail** Data listed *<no parameter>* option plus version numbers of internal components.
			Yes

show vlan	show vlan	**Command Syntax**
		
		    `show vlan [VLAN_LIST] [PORT_ACTIVITY]`
		
		Parameters
		
		• *VLAN_LIST* List of VLANs displayed by command. Options include:
		
		   — <no parameter> all VLANs.
		   — *v_range* VLANs specified by *v_range*.
		   — **id** *v_range* VLANs specified by *v_range*.
		   — **name** *v_name* VLANs specified by the VLAN name *v_name*.
		
		   v_range formats include number, number range, or comma-delimited list of numbers and ranges.
		
		• *PORT_ACTIVITY* Ports listed in table. Options include:
		
		   — <no parameter> table displays only active ports (same as **active-configuration** option).
		   — **active-configuration** table displays only active ports.
		   — **configured-ports** table displays all configured ports.
		
		Display Values
		
		• **VLAN** The VLAN ID.
		• **Name** The name of the VLAN.
		• **Status** The status of the VLAN.
		• **Ports** The ports that are members of the VLAN.
			Yes

APPENDIX N – Comparison of Command Abstractions to Actual Documented EOS Command Syntax

Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)	Complete Command?
show vlan private-vlan	show vlan private-vlan	**Command Syntax** `show vlan private-vlan`	Yes
show vlan summary	show vlan summary	**Command Syntax** `show vlan summary`	Yes
show vrf	show vrf	**Command Syntax** `show vrf [`*`VRF_INSTANCE`*`]` **Parameters** • *VRF_INSTANCE* specifies the VRF instance to display. — <no parameter> information is displayed for all VRFs. — **vrf** *vrf_name* information is displayed for the specified user-defined VRF.	Yes

APPENDIX N – Comparison of Command Abstractions to Actual Documented EOS Command Syntax

Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)	Complete Command?

show vrrp	show vrrp	**Command Syntax**
		
		`show vrrp [INFO_LEVEL] [STATES]`
		`show vrrp INTF [GROUP_NUM] [INFO_LEVEL] [STATES]`
		`show vrrp GROUP_NUM INTF_GROUP [INFO_LEVEL] [STATES]`
		
		Parameters
		
		• *INTF* specifies the VRRP groups for which the command displays status. When the parameter is omitted or specifies only an interface, the group list is filtered by the *STATES* parameter.
		
		  — <no parameter> specified groups on all interfaces.
		  — **interface ethernet** *e_num* specified groups on Ethernet interface.
		  — **interface loopback** *l_num* specified groups on loopback interface.
		  — **interface management** *m_num* specified groups on management interface.
		  — **interface port-channel** *p_num* specified groups on port channel interface.
		  — **interface vlan** *v_num* specified groups on VLAN interface.
		  — **interface vxlan** *vx_num* specified groups on VXLAN interface.
		
		• *GROUP_NUM* the VRRP ID number of the group for which the command displays status.
		
		  — <no parameter> all groups on specified interface.
		  — *vrid_num* virtual router identifier (VRID). Value ranges from 1 to 255.
		
		• *INFO_LEVEL* Specifies format and amount of displayed information. Options include:
		
		  — <no parameter> displays a block of data for each VRRP group.
		  — **brief** displays a single table that lists information for all VRRP groups.
		
		• *STATES* Specifies the groups, by VRRP router state, that are displayed. Options include:
		
		  — <no parameter> displays data for groups in the *master* or *backup* states.
		  — **all** displays all groups, including groups in the *stopped* and *interface down* states.
			Yes

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APPENDIX N – Comparison of Command Abstractions to Actual Documented EOS Command Syntax

Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)	Complete Command?

snmp trap link-status	snmp trap link-status	**Command Syntax**
		`snmp trap link-status`
		`no snmp trap link-status`
		`default snmp trap link-status`
			Yes

snmp-server chassis-id	snmp-server chassis-id	**Command Syntax**
		`snmp-server chassis-id` *`id_text`*
		`no snmp-server chassis-id`
		`default snmp-server chassis-id`
		
		Parameters
		• *id_text* chassis ID string
			No

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APPENDIX N – Comparison of Command Abstractions to Actual Documented EOS Command Syntax

Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)	Complete Command?
snmp-server community	snmp-server community	**Command Syntax** `snmp-server community` *string_text* [***MIB_VIEW***][***ACCESS***][***ACL_NAMES***] `no snmp-server community` *string_text* `default snmp-server community` *string_text* **Parameters** • *string_text* community access string. • *MIB_VIEW* community access availability. Options include: — <no parameter> community string allows access to all objects. — **view** *view_name* community string allows access only to objects in the *view_name* view. • *ACCESS* community access availability. Options include: — <no parameter> read-only access (default setting). — **ro** read-only access. — **rw** read-write access. • *ACL_NAMES* community access availability. Options include: — <no parameter> community string allows access to all objects. — *list_v4* IPv4 ACL list. — **ipv6** *list_v6* IPv6 ACL list. — **ipv6** *list_v6* *list_v4* IPv4 and IPv6 ACL list.	No

snmp-server contact	snmp-server contact	**Command Syntax**
		`snmp-server contact` *contact_string*
		`no snmp-server contact`
		`default snmp-server contact`
		
		Parameters
		
		• *contact_string* system contact string.
			No

APPENDIX N – Comparison of Command Abstractions to Actual Documented EOS Command Syntax

Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)	Complete Command?

snmp-server enable traps	snmp-server enable traps	**Command Syntax**
		
		`snmp-server enable traps [`*`trap_type`*`]`
		`no snmp-server enable traps [`*`trap_type`*`]`
		`default snmp-server enable traps [`*`trap_type`*`]`
		
		Parameters
		
		• *trap_type* controls the generation of informs or traps for the specified MIB:
		
		  — <no parameter> controls notifications for MIBs not covered by specific commands.
		
		  — **entity** controls entity-MIB modification notifications.
		  — **lldp** controls LLDP notifications.
		  — **msdpBackwardTransition** controls msdpBackwardTransition notifications.
		  — **msdpEstablished** controls msdpEstablished notifications.
		  — **snmp** controls SNMP-v2 notifications.
		  — **switchover** controls switchover notifications.
		  — **snmpConfigManEvent** controls snmpConfigManEvent notifications.
		  — **test** controls test traps.
			Yes

snmp-server engineID local	snmp-server engineID local	**Command Syntax**
		
		`snmp-server engineID local `*`engine_hex`*
		`no snmp-server engineID local`
		`default snmp-server engineID`
		
		Parameters
		
		• *engine_hex* the switch's name for the local SNMP engine (hex string).
		
		  The string must consist of at least ten characters with a maximum of 64 characters.
			No

APPENDIX N – Comparison of Command Abstractions to Actual Documented EOS Command Syntax

Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)	Complete Command?
snmp-server engineID remote	snmp-server engineID remote	**Command Syntax** `snmp-server engineID remote` *engine_addr* [***PORT***] *engine_hex* `no snmp-server engineID remote` *engine_addr* [***PORT***] `default snmp-server engineID remote` *engine_addr* [***PORT***] **Parameters** • *engine_addr* location of remote engine (IP address or host name). • *PORT* udp port location of the remote engine. Options include: — <No parameter> port number 161 (default). — **udp-port** *port_num* port number. Ranges from 0 to 65535. • *engine_hex* the switch's name for the remote SNMP engine (hex string). The string must have at least ten characters and can contain a maximum of 64 characters.	No